

AGRICULTURAL SCHOOLS

The Nature of Their Work and of the Bozeman College in Particular.

TO MAKE USEFUL CITIZENS

Young Men Will Have an Opportunity to Learn Scientific Farming and Engineering—The Women's Course.

Special Correspondence of the Standard.

BOZEMAN, April 14.—In an interview with Acting President Foster of the Montana Agricultural college, a STANDARD correspondent today learned much of the object and scope of the work of such institutions. Professor Foster has long been connected with agricultural colleges and experiment stations; he has a thorough knowledge of their work and he knows the practical value they are to any state. Their field of work is different from that of other educational institutions and, because of this difference, much good is accomplished that, without them, would never be attained. From Professor Foster it was learned that it will not be the object of the Montana Agricultural college, nor is it the object of any like college, to make simply farmers or mechanics, but rather to develop useful, practical men and women, so equipped that they may follow successfully any vocation or profession towards which their inclinations draw them.

In all agricultural colleges care is taken that capabilities shall in no way be limited or restricted, and that sufficient latitude be given for the full display of individual preferences and the development of personal abilities. The education offered by these colleges is a substantial, practical one. It gives to the young man or young woman just such general information and discipline of mind and character as are needed to make intelligent and useful citizens.

The young people who graduate from an agricultural college are not like other graduates, for they are educated out of sympathy with the calling of no man. The lines of study pursued are calculated to give training in quick observation and accurate judgment; skill in manipulation, and habits of industry, and to create a taste for useful occupations. Such an education as the agricultural colleges are giving will extend the influence and value of knowledge in the practical affairs of life.

In our Montana institution, students of both sexes will be admitted under the same terms and will have the same advantages. The college will furnish opportunities for the education of the masses. It will give to the sons and daughters of farmers, mechanics and the laboring classes generally of Montana, a practical or industrial education. No tuition will be charged, and all other expenses will be made the lowest possible, so that any energetic, ambitious young man or woman of the state will be enabled to complete the course. This is why such institutions are so well attended and why the students are of the earnest, persevering kind.

The courses of study do not differ materially from those of other educational institutions except in the matter of language. English is made prominent in all courses and French and German are usually given a place in the ladies' and the mechanical courses. The time devoted to classics is much less than in other colleges. In the agriculture course the instruction in chemistry, botany and physics is made very thorough. In the mechanical department the mathematical studies receive much more attention than in the other courses.

The distinctive characteristic of the agricultural college is its industrial features. Besides the regular lines of study the student spends a portion of each day in improving the practical side of his education. The young men who are members of the classes in agriculture learn butter and cheese making; they are instructed to examine and compare animals of the different breeds and are taught the merits and defects of stock animals; they study practical farming in all its branches. The students of this division have an opportunity to work on the farm or assist in some line of experimental work at fair wages, when not otherwise engaged. Many students contribute toward paying expenses in this way. The agricultural student also has employment in the orchard, in the garden and among the small fruits, and thus gains a great amount of valuable practical information regarding these important branches of farm work. He learns the best methods of grafting, budding, cross-fertilizing and other important matters pertaining to the market garden, the nursery and greenhouse.

The students who select engineering or mechanical courses are given work in wood and iron shops. These shops are equipped with blacksmith's forges, sets of carpenter tools, wood and iron lathes, planers and all machinery necessary for the thorough instruction of the student. The industrial work for the young ladies embraces instrumental music, shorthand and typewriting, telegraphy, typesetting, drawing, wood carving, clay molding and the various subjects of domestic economy, such as sewing, cutting and fitting of dresses, chemistry of cooking, household management and sanitation. An opportunity is also usually given to practice and study floriculture.

From the information gathered from Professor Foster, it will readily be seen that the agricultural college will give a practical education, an education that will enable a young man or woman to make a success of life. The Montana Agricultural college has a bright future before it. It is situated in the richest grain producing region of the world, and as scientific farming is no longer looked upon as one of the hobbies of rich men, the college is certain to become a leading institution.

FROM MONTANA TO FLORIDA.

Commodore Hite Makes the Entire Trip by Water.

Special Correspondence of the Standard.

BOZEMAN, April 14.—R. C. Hite, who started from Bozeman over two years ago on a trip to the Gulf of Mexico by way of the Missouri and Mississippi rivers, returned this week to Bozeman. The "commodore," as he is known from Montana to Florida, several years ago conceived the idea of making a river trip to the Gulf. To carry out his plan he designed and built a boat which he named the "Montana." This little vessel was built of mountain birch, procured near this city, and when completed was but 23 feet long. He procured an engine and screw for his boat and on Sept. 15, 1899, he started for the head waters of the Missouri with his

steamer complete. At old Gallatin City he launched the "Montana" and began his long and perilous trip to the sea. The commodore found the worst navigation of the entire trip between his starting point and Great Falls. At Townsend he was obliged to take out his engine and boiler. The "Montana," however, if not long a steamer, had the distinction of being the only one that was ever so far up the head of the river.

The commodore met with a vast number of most interesting experiences. All along his trip he distributed circulars advertising "Bozeman, the Beautiful," particularly, and the state in general. He has every reason to believe that these circulars, together with his personal work, resulted in much good.

The commodore passed the winter of 1900-'01 at Williston, near Fort Buford, North Dakota. All winter he preached of Montana to the disinterested people of Dakota, and in the spring started again down the river.

High water impeded his progress and the winter of 1901-'02 overtook him while he was at St. Joe, Mo.

In the spring of 1902 he started out again. He stopped for weeks at a time at all the principal cities and other points of interest, all the time doing missionary work for the good state of Montana, advertising her resources and advantages. The latter part of last November the "Montana," with the commodore, arrived at New Orleans. From there he went to the Gulf of Mexico. Finally, concluding to return to his home, he sold the "Montana" and took the railroad coming back.

Mr. Hite was born in Virginia, Sept. 21, 1823. He grew to manhood in Ohio and Indiana, and lived there until 1862, then started to California with only two companions and one team and without firearms of any kind; they reached the Pacific coast in safety. In 1864 he went to Oregon to build a flouring mill and soon after returned to California. Afterwards he was interested in mining and other business ventures in New Mexico, Texas and Kansas. In 1880 he came to Montana and since then has been engaged in mining and in business in Bozeman.

Mr. Hite has been made famous by his trip. All the principal papers of the territory through which he traveled have paid him and his work much attention. He is an active man of adventurous disposition and it is quite likely that he will plan and carry out some other idea as bold and original as was this trip down the two greatest watercourses of America.

THE SLOCAN STAMPEDE.

Over 1,000 Have Already Left Bonner's Ferry—Notes.

Special Correspondence of the Standard.

BONNER'S FERRY, Idaho, April 10.—Great Northern engineers have been here in the past few days locating a spur from the main line to the steamboat landing. They have been figuring on two routes, and speculation is rife as to which they will choose. The matter is of considerable importance to property holders, as the railway company will build extension docks and warehouses wherever the spur terminates. One survey, if accepted, will locate the landing place at the foot of Main street; the other will take it a half mile down the river.

The Commercial club is having a dock built at the foot of Main street. It will be 200 feet in length.

There is a lively scramble for the appointment of deputy collector at this port to serve under David G. Browne, the new collector of the district of Idaho and Montana. If an Idaho man gets it, it is conceded that it lies between Tim Callahan of Bonner's Ferry and ex-Sheriff McClure of Coeur d'Alene.

The steamer Spokane, which has been on dry dock for repairs, was launched today. Capt. G. R. Gray will continue to command her.

A contract has been signed whereby Bonner's Ferry will have electric lights inside of three months. Transportation business on the Kootenai river is growing very brisk. Inside of 10 days three 250-ton steamers will be running between here and Kaslo, B. C., with all the business they can handle. The Slocan excitement is giving a great impetus to business. The steamer Nelson has the traffic all to herself at present, but the Spokane, owned by the same company, will be ready for service by the 15th. The new boat, the State of Idaho, owned by Lanneau & Dupuy, formerly of the Flathead Steam Transportation company, will be ready by the 17th. These boats have an average capacity of 250 tons of freight and are registered for about 125 passengers each. The distance from here to Kaslo, the nearest town to the Slocan mines, is about 150 miles. Navigation has been open about 10 days, and fully 1,000 people have gone through to the British Columbia Eldorado.

Clearing House Reports.

NEW YORK, April 14.—The following table, compiled by Bradstreet's, shows the bank clearings for the past week with the percentages of increase or decrease compared with the corresponding week of last year:

CITIES.	Amt.	Inc. Dec.
New York	\$666,378,000	7.3
Chicago	189,401,000	17.5
London	105,384,000	8.2
Philadelphia	69,419,000	2.8
St. Louis	27,280,000	6.6
San Francisco	15,225,000	5.4
Baltimore	15,251,000	6.9
Pittsburg	15,027,000	6.8
Cincinnati	14,700,000	4.2
Kansas City	10,285,000	2.9
New Orleans	10,261,000	15.7
Minneapolis	8,190,000	8.6
Milwaukee	10,512,000	26.8
Omaha	6,803,000	39.1
Denver	5,000,000	10.2
St. Paul	4,071,000	8.8
Portland Ore.	1,941,000	9.3
Salt Lake	1,483,000	12.7
Seattle	1,015,000	21.8
Tacoma	780,000	9.9
Los Angeles	1,314,000	75.0
Holena	82,000	*
Spokane	268,000	*
Great Falls	275,000	*

*No comparison.
Total for the leading cities of the United States, \$1,210,910,192. Comparison omitted.

Which Road Makes the Quickest Time to Chicago?

The Great Northern makes quicker time to St. Paul and points east thereof than any other line.
And is the only road which makes the run to Chicago in two nights. Other lines all use three nights. B. H. Langley, G. T. A.

And Still They Go.

Notwithstanding the enormous trade of the past week at Wislon's, 41 East Park, the heavy shipments received make them more crowded than ever. They will continue their stock reducing sales, with prices lower than ever, especially fine goods. Anything in men's fine hats, underwear, gloves, shirts, neckwear and hosiery can be bought at this old reliable house for less than Chicago prices.

NEW YORK STOCKS.

NEW YORK, April 14.—A much stronger tone characterized the declines at the stock exchange today. Manhattan suffered a decline of six points, but rallied some later, and Richmond Terminal securities broke badly by reason of the disappointment regarding the reorganization. These movements failed to have any influence on the general market, which steadily gained strength despite the attacks of the bearish element. There was a good inquiry for cordage, sugar, lead, grangers, coalers and Vanderbilts, which left off with a net gain of 1/4 to 1 per cent. The money market continues easy and currency is flowing in this way, all of which tends to contradict the effect of the outflow of the yellow metal. The market closed strong, at or near the best figures of the day.

Government bonds—Firm.

Petroleum—Steady; closed at 89 1/2.

Stocks closed:

U. S. 4's registered	113	Oregon Imp'ment	18
U. S. 4's coupon	115	Oregon Short Line	30
U. S. 5's registered	90	Oregon Navigation	76
U. S. 5's coupon	91	North American	104
Pacific 4's	5	Transcontinental	21
Atchafalpa	33 1/2	Pullman Palace	102 1/2
American Express	17	Reading	33 1/2
Canadian Pacific	83 1/2	Rock Island	130 1/2
Canada Southern	25 1/2	St. Paul	77 1/2
Central Pacific	26 1/2	St. Paul & Omaha	53
Burlington	85 1/2	Union Pacific	26 1/2
Lackawanna	43 1/2	U. P. preferred	12
D. & R. G.	22	U. S. Express	42
Del. Lack. & W.	11	Western Union	104 1/2
Illinois	92 1/2	Am. Cotton Oil	46 1/2
Kansas & Texas	23 1/2	Terminal	8 1/2
Lake Shore	90 1/2	Lincoln	33 1/2
Long Island	22	Lead Trust	40 1/2
Mexican Central	2	Rio Grande West	21
Missouri Pacific	60 1/2	Rio Grande S. P.	20
Northern Pacific	64 1/2	R. G. firsts	77
N. P. preferred	41	Distillers	28
Northwestern	41 1/2	Sugar	12 1/2
N. W. preferred	41 1/2	Electric	100 1/2
N. Y. Central	7		

Chicago Live Stock Market.

CHICAGO, April 14.—Cattle—Receipts, 6,000; strong and steady. Good to extra steers, \$5.40 to \$5.60; mediums, \$4.75 to \$4.85; others, \$4.00 to \$4.50; Texans, \$3.00 to \$4.20.

Hogs—Receipts, 13,000; opened 20¢ to 25¢ higher. Mixed and packers, \$7.00 to \$7.25; prime, heavy and butchers' weights, \$7.30 to \$7.50; prime light, \$7.10 to \$7.30.

Sheep—Receipts, 5,000; steady. Natives, \$4.25 to \$4.75; fed Texans, \$3.10 to \$3.50; western wethers, \$3.25 to \$3.70.

New York Money Market.

NEW YORK, April 14.—Money on call was easy at 3 1/4 per cent; closed offered at 3; prime paper, 6 1/2 to 8; Sterling exchange, firm, with actual business in 60 day bills at \$4.86 1/2 to \$4.88; demand, \$4.88 to \$4.89 1/2.

Away Behind.

Lag all competitors with the Chicago, Union Pacific & North-Western line. This is the popular route for passengers destined to the world's fair.

THE FIRST NATIONAL BANK OF BUTTE, MONT.

Capital and Undivided Profit, \$1,000,000.

Directors: Hiram Knowles, John F. Fortin, John T. Bauer, John F. Fortin, Andrew J. Durr, James A. Talbot, C. W. Dineen.

General Banking Business Transacted.

Current accounts received from banks, firms and individuals on favorable terms. Buy and sell exchange on all principal cities in the United States, Europe and China. Issue commercial and foreign letters of credit available in all parts of the world.

Collections Promptly Attended to.

MANHOOD RESTORED.

Dr. E. C. West's Nerve and Brain Treatment, a specific for hysteria, neuritis, neuralgia, headache, nervous prostration, insanity, epilepsy, etc. Cures all cases of nervous debility, loss of power in either sex, impotency, leucorrhoea and all female weaknesses, involuntary losses, spermatorrhoea, etc. A month's treatment, \$10; 6 for \$50, by mail. We guarantee six boxes to cure. Each box for six boxes, with \$5.00 paid with order, balance on delivery. Guarantee money refunded if not cured. Guaranteed only by The Smith Drug Co., sole agents, Anaconda, Mont.

At the made on the stomach, liver and bowels; dyspepsia, indigestion, flatulence, colic, nervous disorders, sleeplessness, loss of appetite, restore the complexion, perfect digestion, follow their use. Positive cure for headache and constipation. Small, mild, and safe. Large vials of 10 pills, 50 cents. Sold by THE SMITH DRUG COMPANY, Anaconda, Mont.

JAPANESE LIVER PELLETS.

At the made on the stomach, liver and bowels; dyspepsia, indigestion, flatulence, colic, nervous disorders, sleeplessness, loss of appetite, restore the complexion, perfect digestion, follow their use. Positive cure for headache and constipation. Small, mild, and safe. Large vials of 10 pills, 50 cents. Sold by THE SMITH DRUG COMPANY, Anaconda, Mont.

AN IDEAL FAMILY MEDICINE.

For all ailments of the stomach, liver and bowels; dyspepsia, indigestion, flatulence, colic, nervous disorders, sleeplessness, loss of appetite, restore the complexion, perfect digestion, follow their use. Positive cure for headache and constipation. Small, mild, and safe. Large vials of 10 pills, 50 cents. Sold by THE SMITH DRUG COMPANY, Anaconda, Mont.

PROMPT, GOOD WORK.

RHEUMATISM.

Mr. W. F. Cook, Canajoharie, N. Y., writes: "Ankle sore morning with excruciating pains in my shoulder. Tried various remedies for such pains without effect; went to my office; the pain became insupportable; went home at 11 o'clock and used ST. JACOB'S OIL; effect magical, pain ceased, and at 1 o'clock went to work; cure permanent."

NEURALGIA.

Little Raven, Wis. My wife suffered with such intense neuralgic pains in the face, she thought she would die. She bathed her face and head with ST. JACOB'S OIL, and it cured her in four hours.

CARL SCHREIBER.

REMOVAL

DENTAL QUARTERS.

DR. W. H. TOWNSEND, D. D. S., Graduate Chicago College, 1st Post Graduate Dr. Haskett.

Has, owing to his large increasing practice, for the third time been compelled to provide larger quarters. He is now permanently located in

Rooms 10, 11 and 12 New Owsley B'd'g.

Over Lays' Jewelry Store, where for the next two weeks all filling will be done at Chicago prices. Teeth extracted and fillings inserted without pain.

ITS COMPETITORS OUTDISTANCED.

ANHEUSER-BUSCH IN THE LEAD.

AT THE WORLD'S FAIR.

Anheuser-Busch Beer will hold the post of honor at the World's Fair, it having been decreed on this week. The edict is by authority of the Fair directors, and the same has been communicated to President Adolphus Busch of the Breweries Association through President Ernest Seidler of the Columbian Casino restaurant at the World's Fair grounds. Not only is this beer selected as against competition from Milwaukee, St. Louis, St. Paul, New York, Chicago and elsewhere, but the endorsement of superior quality is supplemented by an agreement to pay \$2 a barrel more for the Anheuser-Busch beer than for the next highest priced beer competing.

MANHOOD RESTORED.

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ABRAHAM LINCOLN, THE Martyred President

When about to leave his old home after he had attained the highest honor that a great nation could bestow upon him closed an address with these words: "Neighbors, give your boys a chance." We would repeat these words and say to every father and mother: "Give your boys a chance." These are days of action and exacting competition, days when moral courage and brain power count, days wherein there can be only a survival of the men who are mentally and physically the fittest. Aside from the duty which you owe the State of giving to it sons and daughters who will win their way honorably in life, there is a parental duty devolving upon you to qualify them for the battle which they will have to wage in the world's great arena, whether their lot be cast in the professions or in the no less honorable field of artisanship and honest toil. Favored though they justly are in the family circle, the day must come when in the inexorable law of fate their chairs will be empty by your fireside and they will be out struggling alone in the world with only their merit to aid them. You will follow them with your best wishes, applauding their every effort and cheering them on in their successes; but grateful as will be your encouragement, how very little balm will it be if, despite his efforts, the son goes backward and the neighbor's boy mounts up to heights upon which he was bent. In the earlier days of this land you may have had to till and toil, knowing little of leisure and less of luxury, but for what was it all? First, that you might have a competence, and next



and always, that your children might obtain positions higher and better even than your own. You, mothers, know the pride you have in your sons. You know that deep down in your hearts there is a well of tenderness and of love for even the erring one. You know, as well as the world does, that his success is heaven to you and his failure a heartache keener than even his own. What, then, should you do? In the words of Lincoln, "Give your boy a chance." Give him an education that will fit him to cope with the best. Teach him to love his home, and teach him that in it he will find civilizing and educational influences. If he has been to college, don't let his education stop there. If he has not enjoyed the advantages of a good education, encourage him now. He may be smart naturally, but if he has nothing but his natural talents to help him there will surely come a time, just as he is mounting highest, when this lack of education will handicap him grievously. The time to remedy this is the present. In the "Encyclopedia Britannica," now offered to readers of the STANDARD at 10 cents a day, you will have a library fully the equal of any in the land. It is a digest of art, science, literature, history and invention, an epitome of all that is good and lasting, a moral drawn from the works of men and nations.